

Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford (RL-0040)

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***Excavation and installation of new pipe to
support the mortar lining of the old portion
of water line to T-Plant (L-399, T Plant
Potable and Raw Water Line Restoration)***



***First graduating class of
American Recovery
Reinvestment Act D&D
workers***

Overview

This section addresses the Closure Services and Infrastructure/Reliability Projects and HAMMER portions of Project Baseline Summary (PBS) RL-0040, *Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford*. NOTE: Unless otherwise noted, all information contained herein is as of the end of May 2009.

Notable Accomplishments

Closure Services and Infrastructure

- Implemented baseline change requests to initiate approximately \$2.5M of additional reliability project workscope and procurement of two 80-ton cranes.
- Awarded contract for L-673, *Safety Enhancements, 400 Area Facilities*.
- Completed mortar lining of additional 3,900 linear feet of water lines (*L-449, Mortar Line 12" Water Line – Baltimore, Options 1-4*).

HAMMER

- American Recovery Reinvestment Act new hires completed over 3,000 courses in May which doubled the historical training average for the month.
- Completed Premise Isolation Project to install backflow preventers on the main water line for City of Richland.
- HAMMER worked with the Office of Electricity/Infrastructure Security and Energy Restoration to prepare and distribute a 4-page brochure, "U.S. DOE, ISER 2008 Hurricane Response Season". Also, HAMMER completed the final draft of the ISER Emergency Response Organization's Policy and Procedures.
- Obtained access and making modifications to the west section of the 6095-Simulator Building for additional training classroom space.
- Authorization of additional funds (\$2.5M) were approved for baseline implementation. Estimates are in process for a new Health and Safety Training Building to support the ALARA program (move from 2101M/200 East to HAMMER Campus), and to consolidate Hazardous Waste/Respiratory training activities.

Schedule/Cost Performance (\$M)

Nuclear Facility D&D, Remainder of Hanford	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (FY09)
Current Period (Month)	\$1.4	\$1.7	\$1.1	\$0.4	26.1%	\$0.6	33.6%	\$21.9
Fiscal Year to Date	\$9.6	\$10.1	\$9.4	\$0.6	5.8%	\$0.8	7.5%	\$21.9

Numbers are rounded to the nearest \$0.1M.

Schedule/Cost Performance (\$M), continued

FYTD Schedule Performance (+\$0.6M/ +5.8%):

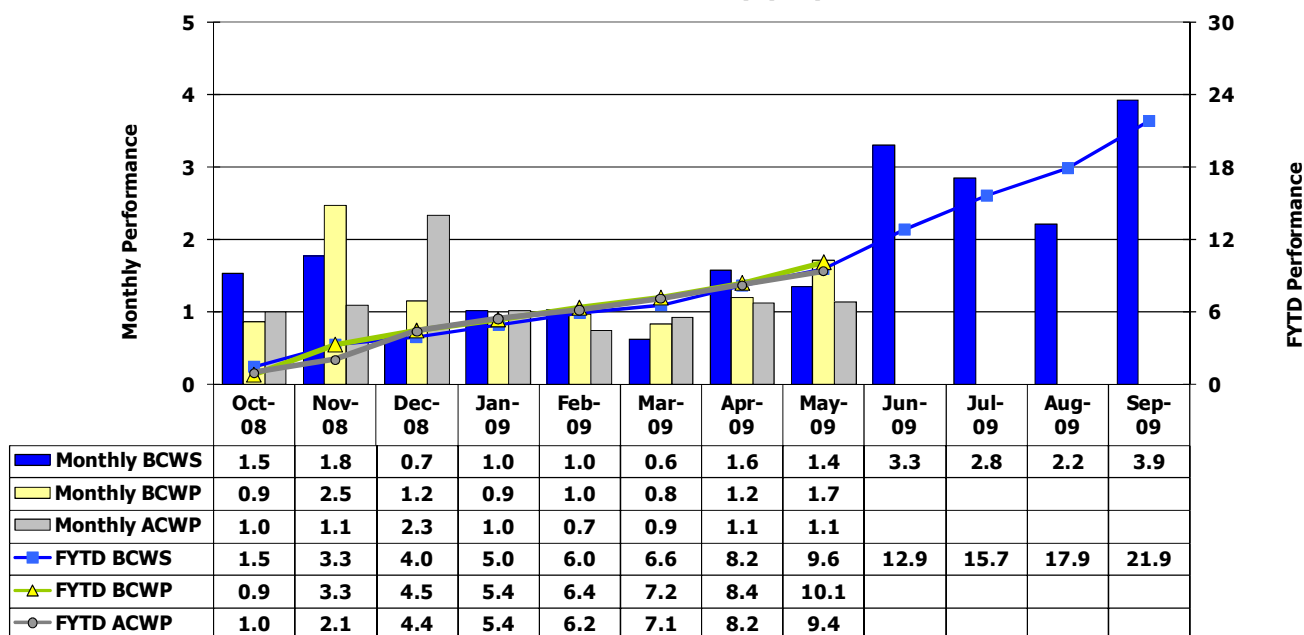
The favorable schedule variance is primarily due to:

- Early procurement of network devices for the HLAN Network Upgrade – Phase 1.
- Offset by delay in implementing the Land Management Tracking and Documentation System due to delay in award of the Mission Support Contract.
- Delay in completing definitive design for L-673, *Safety Enhancements, 400 Area Facilities*, due to funding uncertainties and unavailability of resources.

FYTD Cost Performance (+\$0.8M/ +7.5%):

- DOE Order 430.1B for Facility Information Management System (FIMS) and Condition Asset System (CAS) completed with fewer resources, and reduced number of requests for Land Management support to date.
- L-645, *609 Fire Station 91 Potable Water System*, underrun due to the selection of a less expensive alternative for providing water.

Performance Analysis
FYTD and Monthly (\$M)



Milestone Achievement

There are no *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) milestones assigned for completion by PBS RL-0040 this fiscal year.